

EuroPlanet: La sociedad Europlanet (EPS), el proyecto europeo y el congreso anual

Ricardo Hueso (UPV/EHU)
Vocal de la Junta directiva de la Europlanet Society

- EuroPlanet Society



- Europlanet 2024 RI



- EPSC 2021



EuroPlanet Society

<https://www.europlanet-society.org/>



The objective of the Society shall be to promote the advancement of planetary science, planetary exploration and related fields for the benefit of the community.

Fundada oficialmente en **2018**. Legado de los anteriores proyectos Europlanet (FP7-Horizon 2020)

Ámbito: Planetary Science, Astrobiology, Exoplanets

Actualmente: ~ 450 miembros activos: ~40% Early Career, 3% Amateur

Sociedad abierta a otros ámbitos no estrictamente científicos: amateur, comunicadores, etc...



Gestión [**Executive Office**] en la European Science Foundation (ESF)
EPSC (Europlanet Science Conferences – A través de **Copernicus**)

Convenios previstos con **DPS**, EGU, EAS pero no formalizados en la actualidad
Fuerte relación con DPS (Joint Meetings) y EGU (a través de Copernicus)



Sinergias SEA

28 junio 2021

Estructura:

- 10 comités regionales*
- 2 comités específicos*
- 1 comité EPSC*
- 2 Working Groups*

- Benelux
- Central Europe
- France
- Germany
- Ireland & UK
- Italy
- Northern Europe
- Southeast Europe
- Spain & Portugal
- Switzerland

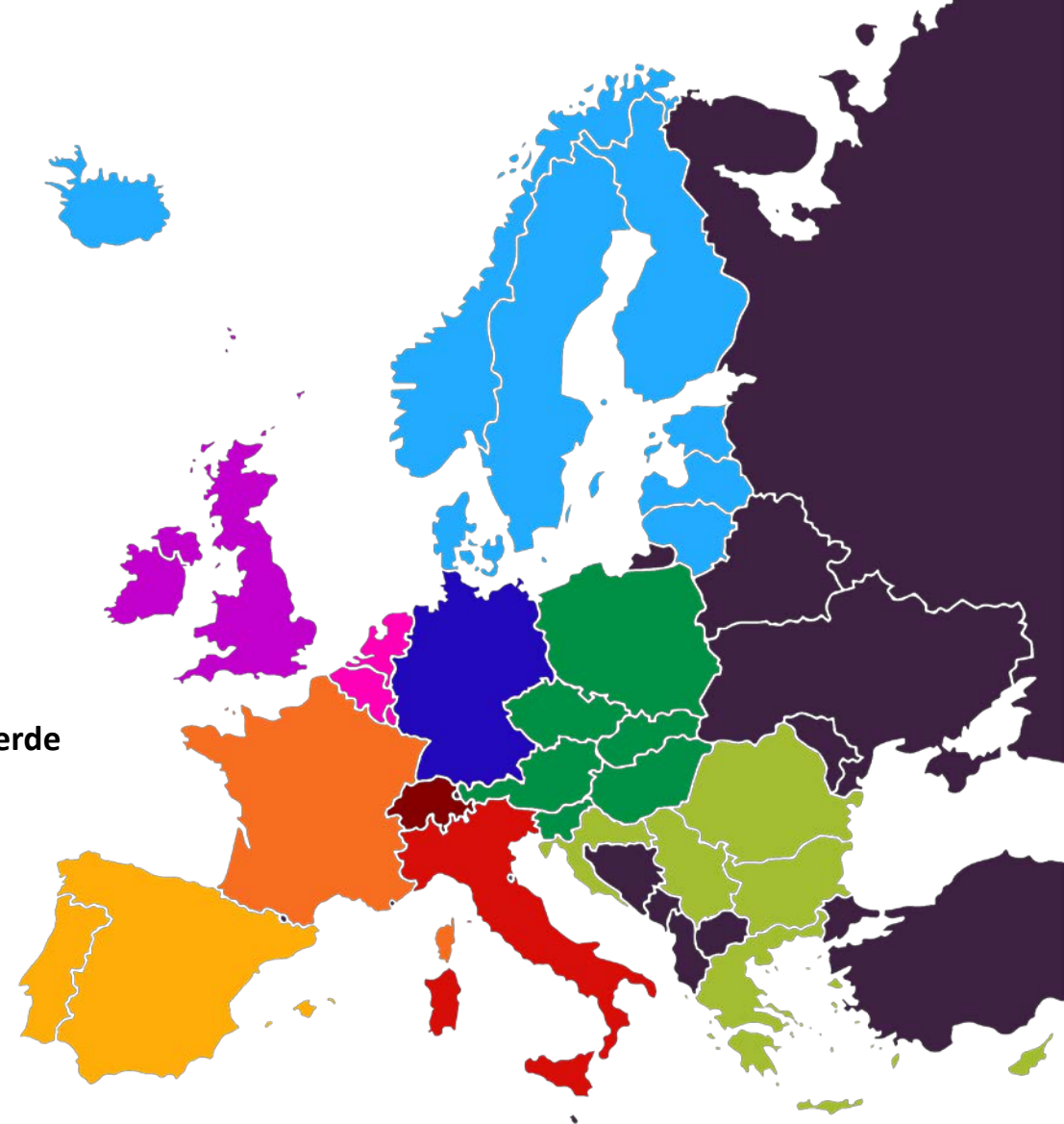
Contact: M.A. López Valverde

Early Career
(EPEC)

Diversity
Committee

EPSC
Executive Committee

WGs: Outreach, Industry



EuroPlanet Society

Budget: Ingresos: Cuotas de miembros, miembros institucionales y EPSC. Costes: Funcionamiento (ESF).
Muchas actividades financiadas a través del proyecto Europlanet 2024 RI

- **Funding Scheme** <https://www.europlanet-society.org/2021-call-for-funding-scheme-to-support-society-committees-and-membership/>
Llamada anual para proyectos de 1,000-5,000 EUR
- **Hub & Committees** 1,000 EUR (anuales)
- **EPEC Week** <https://www.europlanet-society.org/early-careers-network/epec-annual-week-group/>
Early Career network Training Week (cancelado en 2020; virtual en 2021)
- **Prizes [entregados durante el EPSC]**
 - Farinella Prize** <https://www.europlanet-society.org/paolo-farinella-prize/>
Carácter anual, temática determinada cada año por el comité del Farinella Prize
 - Europlanet Prize for Public Engagement** <https://www.europlanet-society.org/prize/>



Sinergias SEA

JOIN THE EUROPLANET SOCIETY!

www.europlanet-society.org/join

TRANSNATIONAL ACCESS (TA)

- 5 **field sites**: Botswana, Ethiopia, Greenland, Iceland, **Rio Tinto** Spain (+Argentina in 2021)
- 24 **Laboratories**, many with multiple facilities.
- Access to facilities and field sites is **FREE** anonymous applications peer reviewed.
- 11 South Korean facilities accessible from **November 2020**.
- **OBJETIVO**: 60 proyectos por año
- **CALL**: <https://www.europlanet-society.org/europlanet-2024-ri/transnational-access-ta/>

VIRTUAL ACCESS (VA)



- ☐ SPIDER (planetary space weather services)



- ☐ VESPA (Virtual Observatory portal for 50+ planetary datasets)



- ☐ GMAP (planetary mapping services)



- ☐ Machine Learning (tools tailored for planetary data)

<https://www.europlanet-society.org/europlanet-2024-ri/virtual-access-va/>

NETWORKING ACTIVITIES (NA)

- **NA1** Community Support, Dissemination and Engagement with Stakeholders.

- Industry-academia collaboration (host meetings)
- Widening participation with under-represented communities in planetary science
- Global collaboration and integration of communities beyond Europe
- **Expert exchanges** <https://www.europlanet-society.org/europlanet-expert-exchange-programme/>
- **Early careers and professional training** (including EPEC events) <http://www.europlanet.tfai.vu.it/>
- Policy engagement
- **Outreach and education. Outreach Funding Scheme** <https://www.europlanet-society.org/outreach/funding-scheme/>
En 2020: 3 proyectos de entre 5,000-8000 EUR

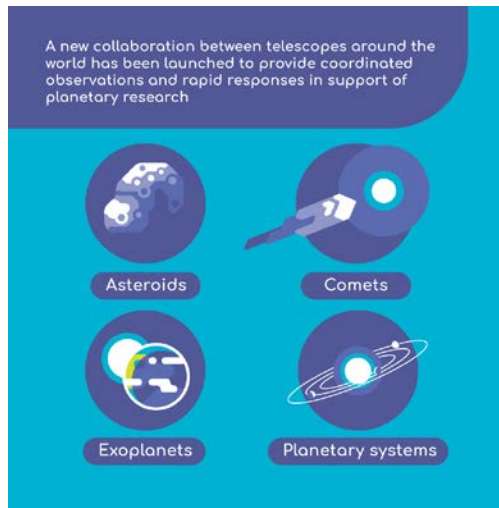


NETWORKING ACTIVITIES (NA)

- **NA2: Europlanet Telescope Network** <https://www.europlanet-society.org/europlanet-2024-ri/telescope-network>

Acceso y costes de telescopio en 16 observatorios. Llamada abierta permanentemente [también a observadores amateur].

Gestión del tiempo de telescopio en cada observatorio con sus mecanismos habituales.



Europlanet Telescope Network Observatories and telescopes

- 1 Pic du Midi Observatory, France: 1.06m
- 2 Moletai Astronomical Observatory, Lithuania: 1.65m and 35/51 cm
- 3 Kryoneri Observatory, Greece: 1.2m
- 4 Skalnat Pleso Observatory, Slovakia: 1.3m and 61 cm
- 5 Faulkes Telescope Project: two 2m, nine 1 m, and ten 40cm robotic
- 6 Tartu Observatory, Estonia: 1.5m and 60cm, and 30cm robotic
- 7 Danish telescope at La Silla Observatory, Chile: 1.54m
- 8 Beacon Observatory, UK: 42 cm
- 9 Observatorio del Teide, Spain: 82 cm and 45 cm
- 10 Calar Alto Observatory, Spain: 1.23m
- 11 Lisnyky Observation Station, Ukraine: 70 cm
- 12 Chuguev Observatory, Ukraine: 70 cm
- 13 Terskol Peak Observatory, Ukraine: 2m and 60 cm
- 14 Konkoly Observatory, Hungary: 1 m and 80 cm
- 15 Ussuriysk Astrophysical Observatory, Russia: 25 cm and 50 cm
- 16 Rozhen Observatory, Bulgaria: 2 m, 60 cm and 50/70 cm

Complete details of the network and call for observations are available at:
[europlanet-society.org/europlanet-2024-ri/telescope-network](https://www.europlanet-society.org/europlanet-2024-ri/telescope-network)

EPSC 2021 (Virtual)

<https://www.epsc2021.eu/>



13-24 de Septiembre de 2021 [sesiones en vivo del 16 al 24 de Septiembre]

EPSC 2021:

845 abstracts aceptados
447 Early Career

EPSC 2020: España: 70 abstracts de **1042** (6.7%)

Participación muy importante de jóvenes investigadores: 440 aprox.

[Terrestrial Planets]: 15 sesiones (incluyendo Astrobiología, formación, ...)

[Small Bodies]: 9 sesiones

[Missions, Techniques, Modelling]: 5 sesiones

[Outer Planet Systems]: 6 sesiones

[Outreach, Diversity & Amateur Astronomy]: 4 sesiones

[Exoplanets]: 7 sesiones

FUTURO: EPSC 2022: Granada, Spain.



<https://www.epsc2021.eu/>

Preliminary “possible” schedule

	Week 1					Week 2										
	Thursday		Friday			Monday		Tuesday		Wednesday		Thursday		Friday		
9:30	Opening Ceremony		Daily Briefing			Daily Briefing		Daily Briefing		Daily Briefing		Daily Briefing		Daily Briefing		
9:50																
9:50	Diversity Lecture (KT CE)		KT2-OPS: James O'Donoghue			KT4-TP: Christina Plainaki		T6-MITM: Francesca McDona		KT8-EXO:Eliza Kempton		KT10-ODAA: Fulvio Franchi		KT12-ODAA:Anastasia Kokori		
10:20																
10:40	TP1	EXO1	TP3	EXO7-1		TP8	SB5-1	TP10	SB11	TP15	EXO3-1	TP14	MITM3	TP17-1	MITM4	
11:25																
11:45	TP19	EXO5	TP5	EXO7-2		TP4 +15min	SB5-2	Industry Session		TP16-1 +15min	EXO3-2	Europlanet Society GA		TP17-2	MITM8	
12:30																
12:45	EPEC GA	Splinter Meeting	Short Course by EPEC	Splinter Meeting		Social Event	Splinter Meeting	Short Course by EPEC	Splinter Meeting	Science Flash & Quiz (EPEC)	Splinter Meeting	Community Event	Splinter Meeting	Short Course by EPEC	Splinter Meeting	
14:15																
14:20	KT2-SB: Daniel Hutsemekers		KT3-EXO: David Ehrenreich			KT5-MITM: Richard Ghail		TP21	ODAA2	TP16-2	MITM5	TP7	ODAA7	Prizes		
14:50																
15:10	SB1	OPS1	SB4	OPS4-1		MITM2	ODAA4	SB6-1	OPS2-1	TP16-3	EXO3-3	SB9	OPS5	TP12	ODAA5	
15:55																
16:15	SB3	OPS3	SB7	OPS4-2		Prizes		SB6-2	OPS2-2	Space Agencies Discussion		SB10	OPS6	Closing Ceremony (incl. vOPC)		
17:00																
17:30	Splinter Meeting		Amateur Astronomers			Short Course by EPEC	Splinter Meeting	KT7-OPS: Scot Bolton (17:30 to 18:00)		KT9-TP: Jim Head (17:30 to 18:00)		KT11-SB: Jeff Cuzzi (17:30-18:00)		Splinter Meeting		
19:00																
19:00	Allyship Meeting		Early Career Ice Breaker	Splinter Meeting		Splinter Meeting		Splinter Meeting		Early Career Social Event	Splinter Meeting	Splinter Meeting		Splinter Meeting		
20:30																
				scientific sessions		keynotes	other events	splinter meetings								



EPSC 2021 (Virtual) <https://www.epsc2021.eu/>

Categories	Early registration rates (deadline: 03 August 2021)	Late registration rates (from 04 August 2021)
Regular Europlanet Society member:	€100 net	€150 net
Regular non-member:	€175 net	€225 net
Student or Doctoral Candidate ⁽¹⁾ Europlanet Society member	€75 net	€125 net
Student or Doctoral Candidate ⁽¹⁾ non-member	€125 net	€175 net
Early Career Europlanet Society member ⁽²⁾	€75 net	€125 net
Retired / Emeritus ⁽¹⁾ Europlanet Society member:	€75 net	€125 net
Retired / Emeritus ⁽¹⁾ non-member:	€125 net	€175 net
Teacher / Amateur Astronomer ⁽³⁾ Europlanet Society member:	€75 net	€125 net
Teacher / Amateur Astronomer ⁽³⁾ non-member:	€125 net	€175 net

EPSC 2020: 30 €

Produjo pérdidas de unos 10,000 EUR

DPS 2020: 160 \$

EGU 2021: 150 €

(Early registration regular members)

Bursaries

We will be offering bursaries for early career professionals (within 7 years of last degree), students, doctoral candidates, amateur astronomers, outreach providers, educators and researchers from under-represented states. Successful bursary applicants will be able to reclaim the EPSC2021 abstract processing fee of €50, as well as their participation fee. A **call for applications** will be announced following the issue of letters of acceptance for abstracts for EPSC2021

